

This checklist must be used with **PS-STB-S804-015-EN** procedure for STA Compact® and STA Compact® CT. It must be used with **PS-STM-S804-004-EN** procedure for STA Compact Max®.

Preventive maintenance:	Yearly preventive maintenance:	Serial Number:
Field Service Engineer Name:	Date:	Signature:
Customer Name:	Date:	Signature:
Original: Customer - Copy: Field Service Engineer		

	Verification	Once a year **	Each PM*		Verification	Once a year **	Each PM*
4.1	General history of the system		<input type="checkbox"/>	4.9	Verification of the valcor pump flow		<input type="checkbox"/>
4.2	Consultation then purge of the error history		<input type="checkbox"/>		Needle 1: <input type="text"/> ml (from 3 ml to 4 ml)		
4.3	Updates		<input type="checkbox"/>		Needle 2: <input type="text"/> ml (from 3 ml to 4 ml)		
4.4	Cleaning: Measurement plate Drawers Cuvette loader Radiator Movements (X, Y, Z and P axes)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		Needle 3: <input type="text"/> ml (from 3 ml to 4 ml)		
4.5	Decontamination of the upstream fluidic circuit		<input type="checkbox"/>		Verification of the needles jet		<input type="checkbox"/>
4.6	Replacement of the syringe head tubing	<input type="checkbox"/>		4.11	Verification of the well vacuum «d» according to the altitude:		<input type="checkbox"/>
4.8	Replacement of the Teflon tip and syringe o-rings		<input type="checkbox"/>		From 0 to 500m, $d \geq 700\text{mbar}$		
	Replacement of the 3 needle EV tubings	<input type="checkbox"/>			From 501 to 1500m, $d \geq 600\text{mbar}$		
	Replacement of the suction tip	<input type="checkbox"/>			From 1501 to 2000m, $d \geq 550\text{mbar}$		
	Replacement of the photometry box filter	<input type="checkbox"/>			Well 1: <input type="text"/> mbar		
	Paper filter		<input type="checkbox"/>		Well 2: <input type="text"/> mbar		
	Replacement of the air filter on PC rack	<input type="checkbox"/>		4.13	Magnetic stirring of reagents		<input type="checkbox"/>
	Replacement of the piercing EV tubing		<input type="checkbox"/>	4.14	Fans		<input type="checkbox"/>
	Prehension liquid filter		<input type="checkbox"/>	4.15	Safety and emergency stop devices checks:		
	STA® CleanerSolution reservoir liquid filter		<input type="checkbox"/>		Front panel reed switch		<input type="checkbox"/>

Verification		Once a year **	Each PM*	Verification		Each PM*																																																																																					
4.16	Noted Temperatures	<input type="checkbox"/>		4.22	Biological tests to be run regardless of the type of analyzer (No ATIII on STA Compact® CT)	<input type="checkbox"/>																																																																																					
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4.21	Endurance  Number of prehension cycles: 90 minimum		<input type="checkbox"/>	Intervention sheet Describe the problem and the solution in the intervention sheet		<input type="checkbox"/>																																																																																					
				<p>* When the preventive maintenance is done, tick off the "PM" box.</p> <p>** When the yearly maintenance is done, tick off the "Once a year" box.</p> <p>! PS-STB-S803-016-en-x (or PS-STM-S803-03-en-x) biological test results have to be attached to the intervention sheet.</p>																																																																																							